

01-31-02

Box 529 A

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PTO/SB/05 (03/02)

Approved for use through 10/31/2002. OMB 0651-0032
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01/29/02

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53 (b))</i>		Attorney Docket No.	LEX-0304-USA
		First Inventor	Abuin
		Title	Novel Mutated Mammalian Cells and Animals
		Express Mail Label No.	EL 893393542 US

01/29/02

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application

1. Fee Transmittal Form (e.g., PTO/SB/17)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification *[Total Pages
(preferred arrangement set forth below)]* 22

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Detailed Description
- Claim(s)
- Abstract of the disclosure

4. Drawing(s) (35 U.S.C. 113) *[Total Sheets]* 8

5. Oath or Declaration *[Total Pages]* 1

a. Unexecuted (original or copy)

b. Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional with Box 18 completed)*

i. **DELETION OF INVENTOR(S)**
signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:
 Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*

- a. Computer Readable Form (CRF) - DISKETTE
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper (85 pages)
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement *(when there is an assignee)* Power of Attorney

11. English Translation Document *(if applicable)*

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*

15. Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent

17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

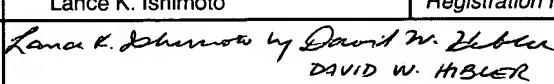
Prior application information: _____ Examiner: _____

Group Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		(Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below	
Name		24231			
Address		PATENT TRADEMARK OFFICE			
		City	State	Zip	Fax
Country		Telephone			

Name (Print/Type)	Lance K. Ishimoto		Registration No. (Attorney/Agent)	41,866
Signature	 DAVID W. HIBLER REG. NO. 41,071		Date	January 29, 2002

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PTO/SB/17 (11-01)

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	January 29, 2002
First Named Inventor	Abuin et al.
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)			
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account		3. ADDITIONAL FEES Large Entity Small Entity			
Deposit Account Number: 50-0892 Deposit Account Name: Lexicon Genetics Incorporated		Fee Code	Fee (\$)	Fee Code	Fee (\$)
		105	130	205	65
		127	50	227	25
		139	130	139	130
		147	2,520	147	2,520
		112	920*	112	920*
		113	1,840*	113	1,840**
		115	110	215	55
		116	400	216	200
		117	920	217	460
		118	1,440	218	720
		128	1,960	228	980
		119	320	219	160
		120	320	220	160
		121	280	221	140
		138	1,510	138	1,510
		140	110	240	55
		141	1,280	241	640
		142	1,280	242	640
		143	460	243	230
		144	620	244	310
		122	130	122	130
		123	50	123	50
		126	180	126	180
		581	40	581	40
		146	740	246	370
		149	740	249	370
		179	740	279	370
		169	900	169	900
		Other fee (specify) _____			
		*Reduced by Basic Filing Fee Paid			
		SUBTOTAL (3) (\$)			
*or number previously paid, if greater; For Reissues, see above					
**Reduced by Basic Filing Fee Paid					
SUBTOTAL (3) (\$)					
1. BASIC FILING FEE					
Large Entity Small Entity		Fee Description			
Fee Code Fee (\$)		Fee Code Fee (\$)		Fee Description	
101 740		201 370		Utility filing fee 740.00	
106 330		206 165		Design filing fee	
107 510		207 255		Plant filing fee	
108 740		208 370		Reissue filing fee	
114 160		214 80		Provisional filing fee	
SUBTOTAL (1) (\$740.00)					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					
Total Claims		Extra Claims		Fee from below	
-20** =		X		Fee Paid	
Independent		-3** =		X	
Multiple Dependent					
Large Entity Small Entity		Fee Description			
Fee Code Fee (\$)		Fee Code Fee (\$)		Fee Description	
103 18		203 9		Claims in excess of 20	
102 84		202 42		Independent claims in excess of 3	
104 280		204 140		Multiple dependent claim, if not paid	
109 84		209 42		**Reissue independent claims over original patent	
110 18		210 9		** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)					
**or number previously paid, if greater; For Reissues, see above					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3) (\$)					

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Lance K. Ishimoto	Registration No. (Attorney/Agent)	41,866	Telephone (281) 863-3333
Signature	<i>Lance K. Ishimoto by David W. Heller DAVID W. HELLER REG. NO. 41,071</i>			Date January 29, 2002

WARNING: Information in this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization of PTO-2038.

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PTO/SB/35 (11-00)

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**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Abuin, et al.
Title	Novel Mutated Mammalian Cells and Animals
Atty Docket Number	LEX-0304-USA

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1-29-02

Date

Lance K. Ishimoto by David W. Hobler
Signature DAVID W. HOBLER
REG. NO. 41,071

Lance K. Ishimoto
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.